

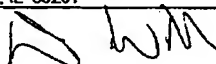
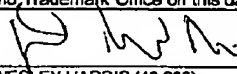
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Attorney Docket No.	DE000234 (7790/280)
	Application Number	10/023,168
	Filing Date	DECEMBER 18, 2001
	First Named Inventor	RALF DORSCHIED
	Group Art Unit	2859
	Examiner	REIS, TRAVIS M.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to a Final Office Action Dated November 28, 2003 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Petition for Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.

## CALCULATION OF FEE

				Small Entity		Large Entity			
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	x \$9=	0		x \$18=	
Indep.		Minus		0	x \$43	0		x \$86	
First Presentation of Multiple Dep. Claim					+\$145	—		+\$290=	
					total add'l fee	\$ 0		total add'l fee	\$

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	DARRIN WESLEY HARRIS Registration No. 40,636 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature			Date January 28, 2004
CERTIFICATE OF FACSIMILE			
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Signature			Date: January 28, 2004
DARRIN WESLEY HARRIS (40,636)			

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**CARDINAL LAW GROUP**

1603 Orrington Avenue/Suite 2000  
Evanston, Illinois 60201  
Telephone 847 - 905 - 7111  
Facsimile 847 - 905 - 7113

**CONFIDENTIAL ATTORNEY-CLIENT  
PRIVILEGED COMMUNICATION**

Date: JANUARY 28, 2004

To: EXAMINER TRAVIS M. REIS  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9319

From: DARRIN WESLEY HARRIS  
Fax #: (847) 905-7111

Client/Matter No.: DE000234 (7790/280)

# of Pages: 12  
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DARRIN WESLEY HARRIS (40,636)  
Name of applicant, assignee or registered representative

D. W. Harris  
Signature

January 28, 2004  
Date of Signature

**PATENT**  
**Case No. DE000234**  
**(7790/280)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

RULF DORSCHIED ET AL.

Serial No.: 10/023,168

Filed: DECEMBER 18, 2001

For: DETECTOR FOR THE  
DETECTION OF  
ELECTROMAGNETIC  
RADIATION

Examiner: REIS, TRAVIS M.

Group Art Unit: 2859

**RESPONSE TO A FINAL OFFICE ACTION DATED NOVEMBER 28, 2003**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to a Final Office Action dated November 28, 2003, please reconsider  
the application in light of the following remarks.